



# Coursera - Create your first Amazon Aurora Database in AWS

Generated on December 14, 2023

## Summary

Notes

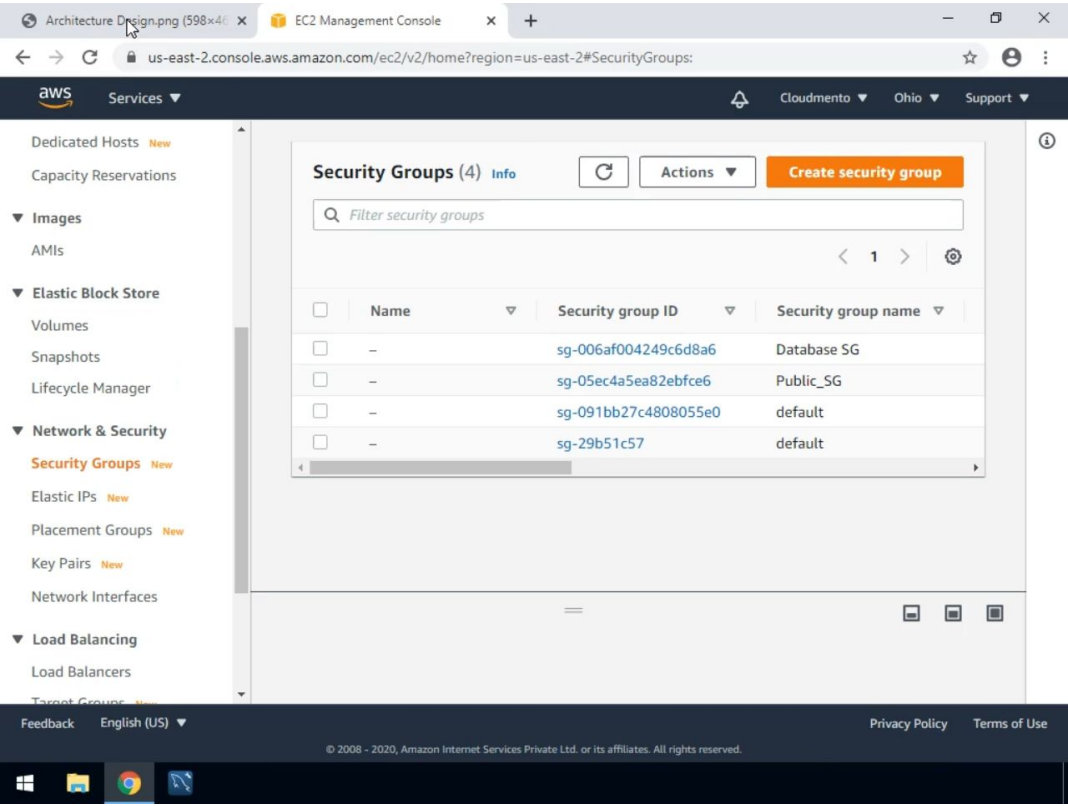
Screenshots


Bookmarks

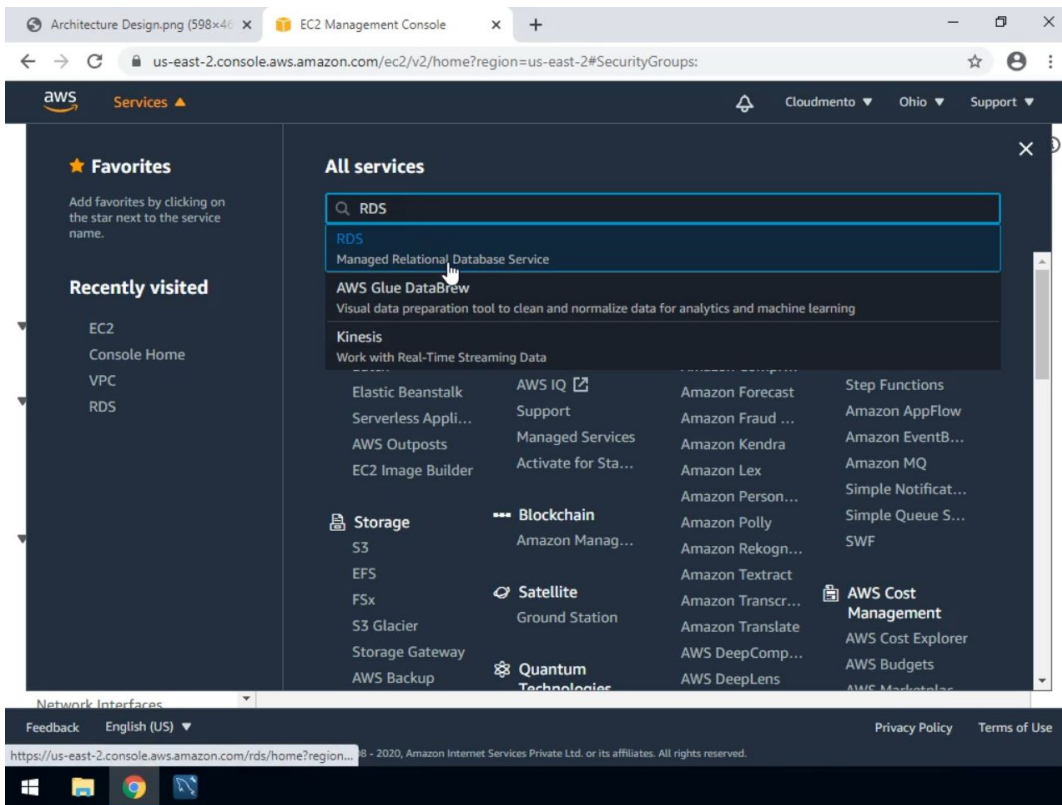
 3

 27

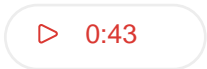
 0

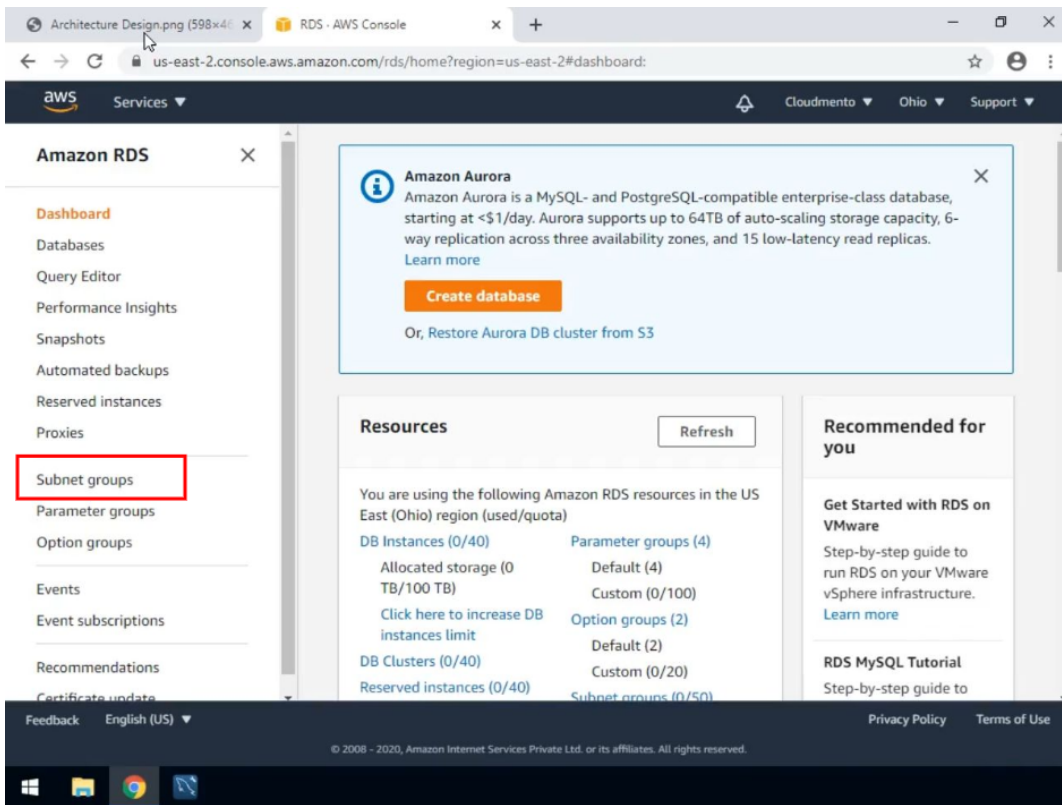


 0:07

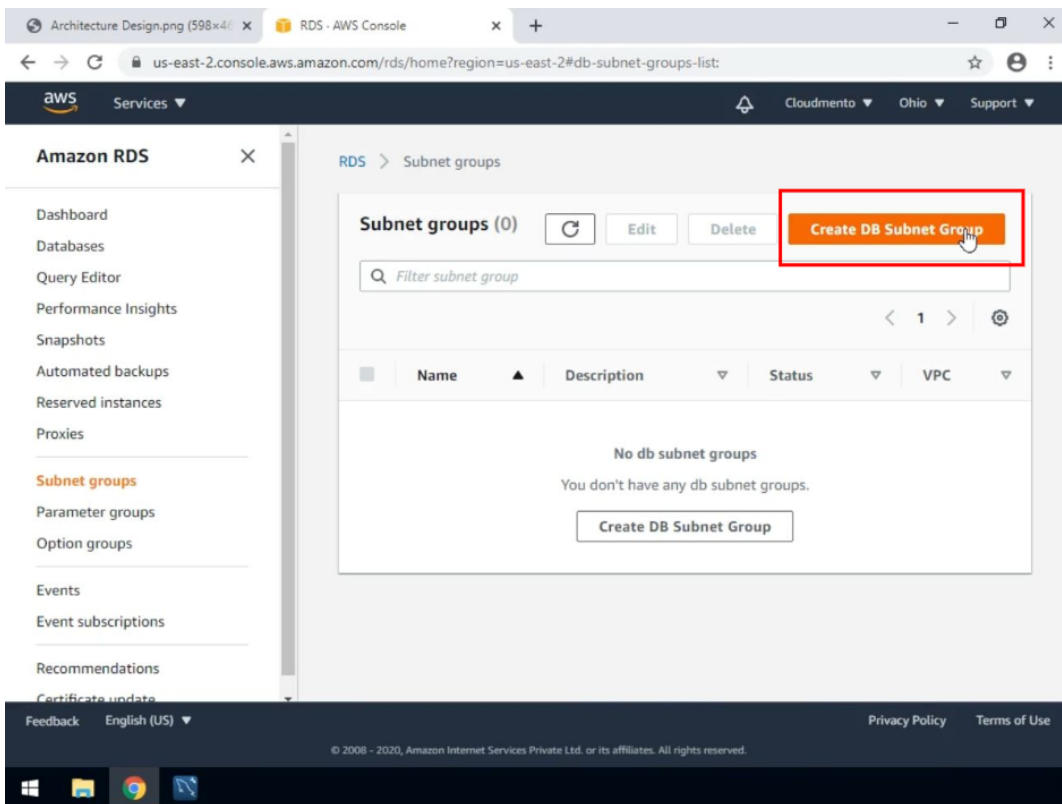


before creating the database first we will  
create “Subnet Group”

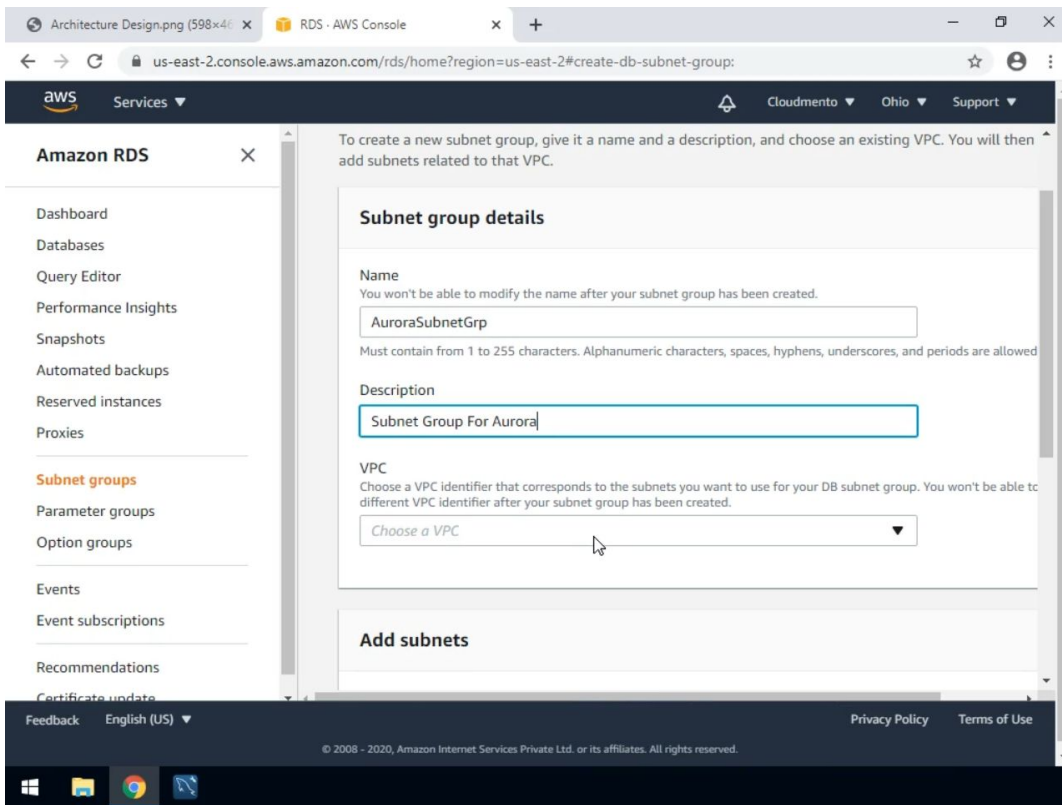




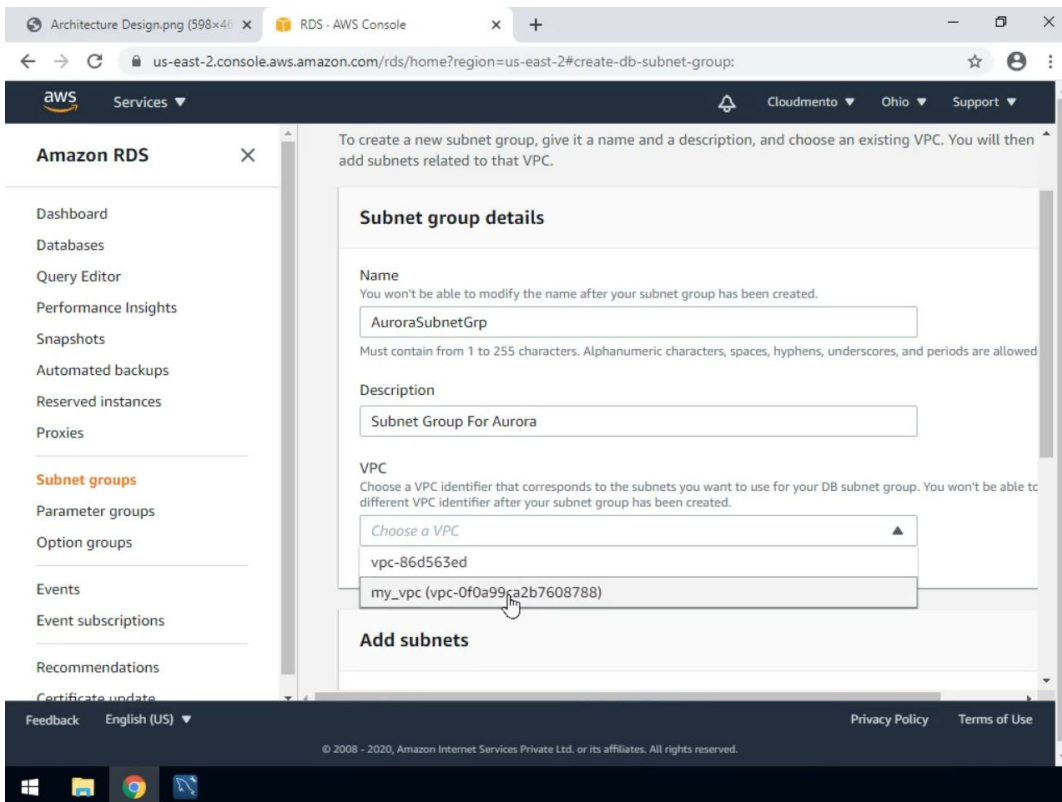
0:43



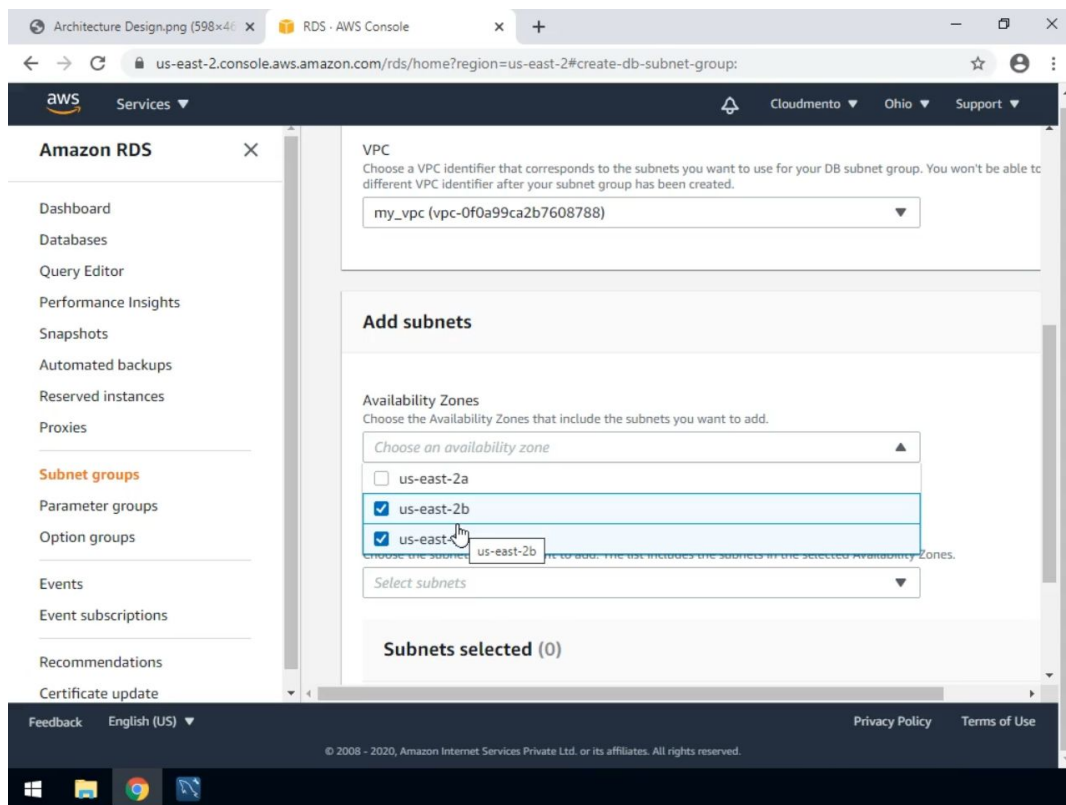
0:57



▶ 1:26



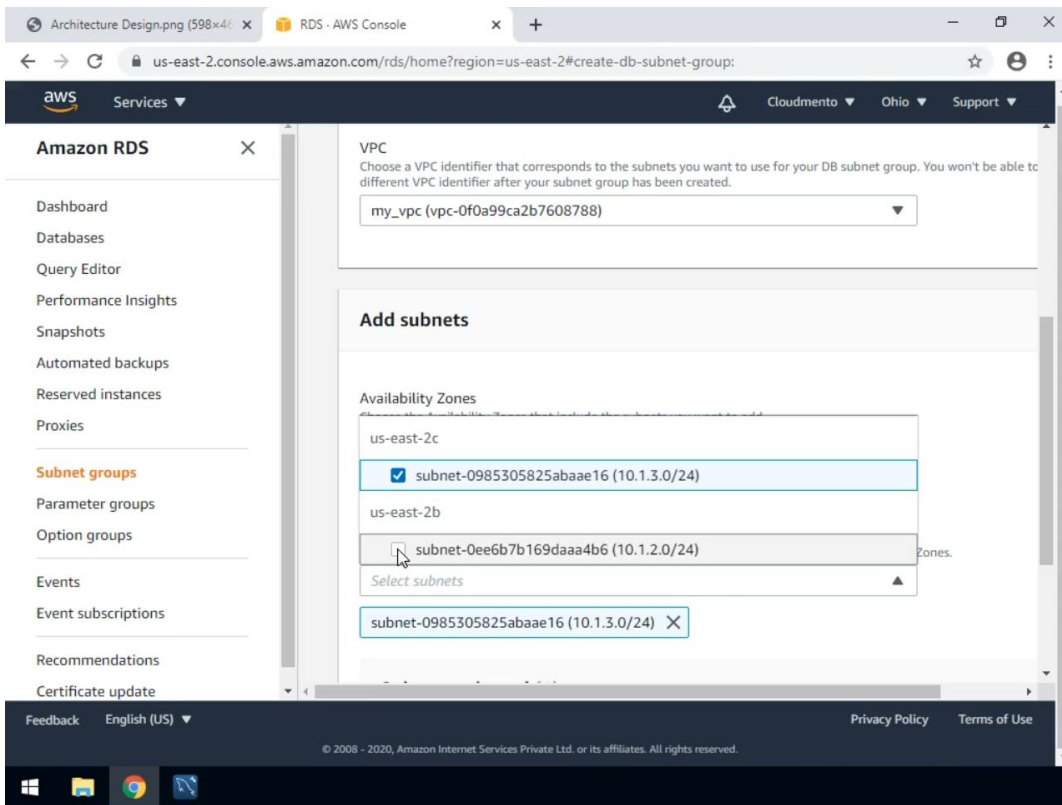
▶ 1:28



▶ 1:48

as we know our aurora database cluster will span at private  
subnet only so we will select availability zones as us-east-2b  
& us-east-2c(private)

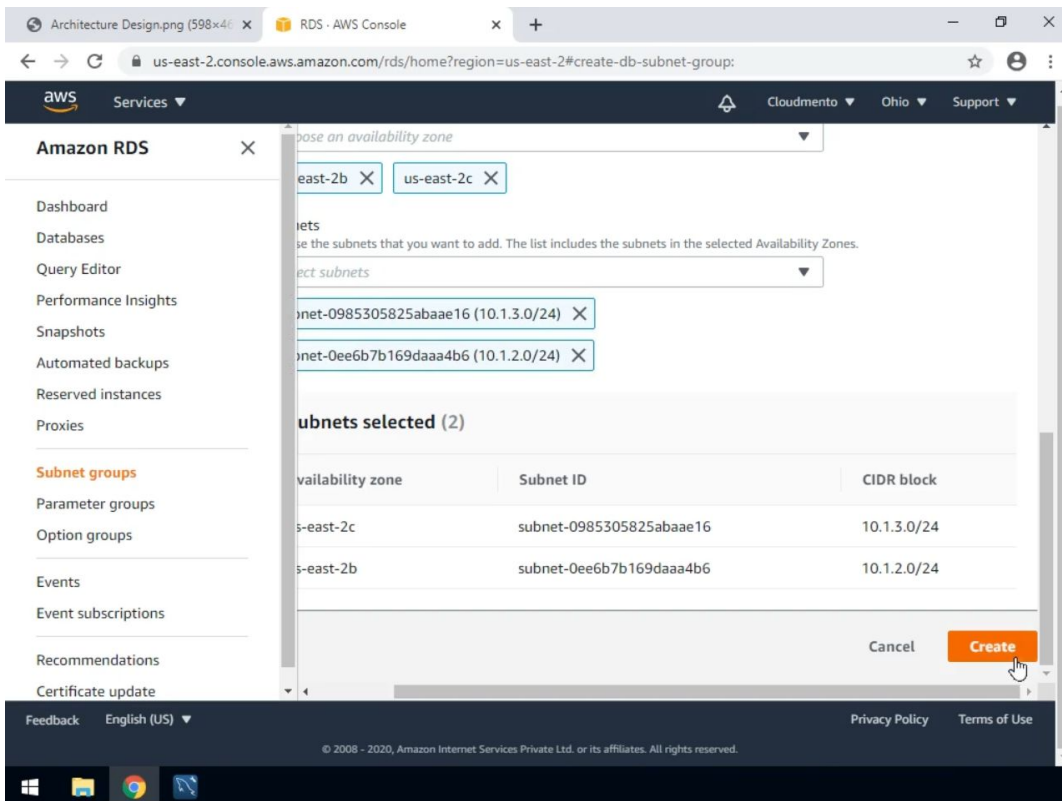
▶ 1:51



▶ 1:52

and we will select both the private subnets here

▶ 1:54



▶ 2:11

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#db-subnet-groups-list:

aws Services ▾ Cloudminto ▾ Ohio ▾ Support ▾

Amazon RDS X

Dashboard  
Databases  
Query Editor  
Performance Insights  
Snapshots  
Automated backups  
Reserved instances  
Proxies  
**Subnet groups**  
Parameter groups  
Option groups  
Events  
Event subscriptions  
Recommendations  
Certificate update

Successfully created AuroraSubnetGrp. [View subnet group](#)

RDS > Subnet groups

Subnet groups (1)

↻ Edit Delete Create DB Subnet Group

Filter subnet group

< 1 > ⚙

<input type="checkbox"/>	Name ▲	Description ▼	Status ▼	VPC ▼
<input type="checkbox"/>	aurorasubnetgrp	Subnet Group For Aurora	Complete	vpc-0f0a99ca2b7608788

Feedback English (US) ▾ Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 2:16

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#databases:

aws Services ▾ Cloudminto ▾ Ohio ▾ Support ▾

Amazon RDS X

Dashboard  
**Databases**  
Query Editor  
Performance Insights  
Snapshots  
Automated backups  
Reserved instances  
Proxies  
Subnet groups  
Parameter groups  
Option groups  
Events  
Event subscriptions  
Recommendations  
Certificate update

RDS > Databases

Databases

Group resources ↻ Modify Actions ▾ Restore from S3

Create database

Filter databases

< 1 > ⚙

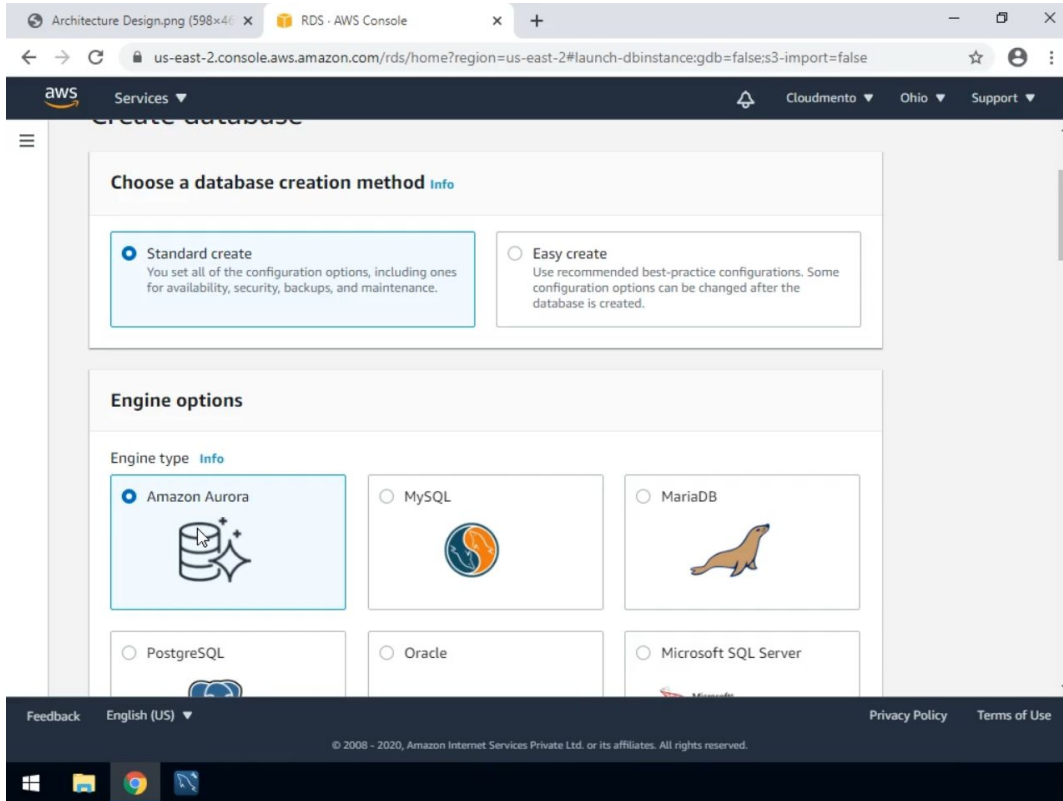
<input type="checkbox"/>	DB identifier ▲	Role ▼	Engine ▼	Re
--------------------------	-----------------	--------	----------	----

Feedback English (US) ▾ Privacy Policy Terms of Use

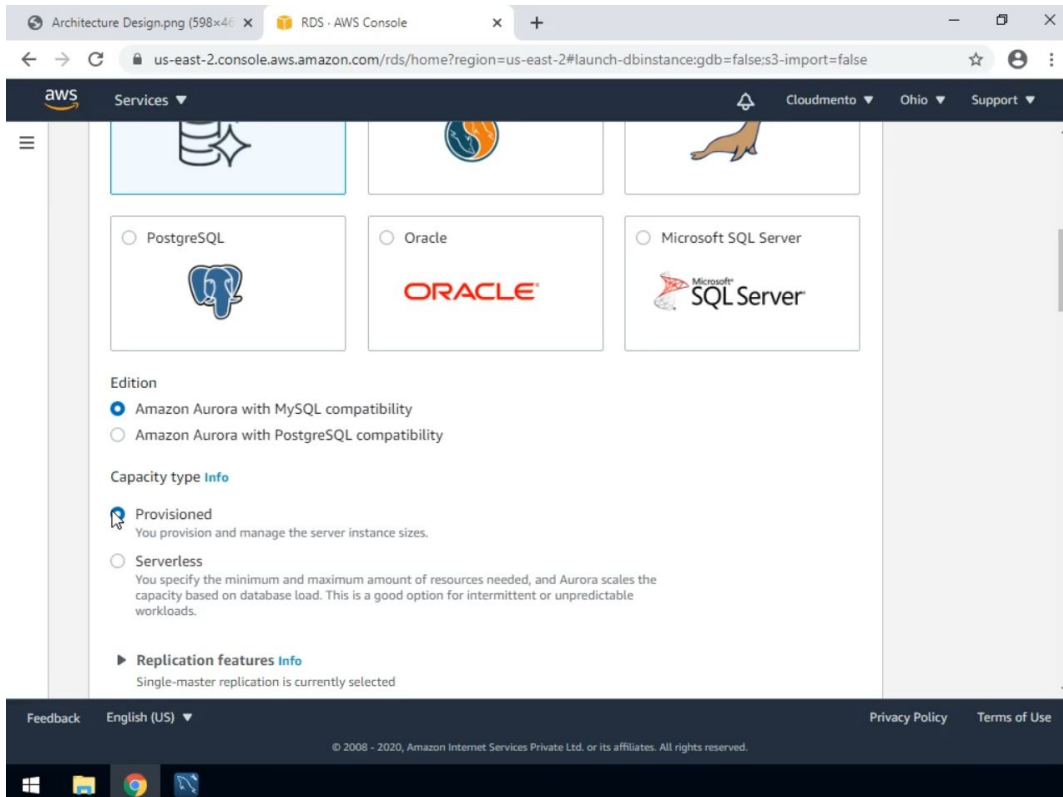
© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.



▶ 2:31



▶ 2:40





▶ 3:05

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmanto Ohio Support

Amazon Aurora with PostgreSQL compatibility

Capacity type [Info](#)

- Aurora (MySQL)-5.6.10a
- Aurora (MySQL 5.6) 1.17.9
- Aurora (MySQL 5.6) 1.19.0
- Aurora (MySQL 5.6) 1.19.1
- Aurora (MySQL 5.6) 1.19.2
- Aurora (MySQL 5.6) 1.19.5
- Aurora (MySQL 5.6) 1.19.6
- Aurora (MySQL 5.6) 1.20.0
- Aurora (MySQL 5.6) 1.20.1
- Aurora (MySQL 5.6) 1.21.0
- Aurora (MySQL 5.6) 1.22.0
- Aurora (MySQL 5.6) 1.22.1
- Aurora (MySQL 5.7) 2.07.2

To see more versions, modify the capacity types. [Info](#)

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Templates

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 3:19

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmanto Ohio Support

Replication features [Info](#)

Single-master replication is currently selected

Engine version [Info](#)

View the engine versions that support the following database features.

☐ Show versions that support the global database feature

☐ Show versions that support the parallel query feature

Version

Aurora (MySQL)-5.6.10a

To see more versions, modify the capacity types. [Info](#)

Templates

Choose a sample template to meet your use case.

☐ Production

Use defaults for high availability and fast, consistent performance.

☒ Dev/Test

This instance is intended for development of a production environment.

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Settings

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 3:26

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

### Settings

**DB cluster identifier** [Info](#)  
Type a name for your DB cluster. The name must be unique across all DB clusters owned by your AWS account in the Region.

AuroraCluster

The DB cluster identifier is case-insensitive, but is stored as all lowercase (as in "mydbcluster"). Constraints: 1 to 63 characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ **Credentials Settings**

**Master username** [Info](#)  
Type a login ID for the master user of your DB instance.

admin

1 to 16 alphanumeric characters. First character must be a letter

☐ **Auto generate a password**  
Amazon RDS can generate a password for you, or you can specify your own password

**Master password** [Info](#)

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), ' (single quote), " (double quote), @ (at sign).

### DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 3:47

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

(at sign).

**Confirm password** [Info](#)

\*\*\*\*\*

### DB instance size

**DB instance class** [Info](#)  
Choose a DB instance class that meets your processing power and memory requirements. The DB instance class is limited to those supported by the engine you selected above.

☐ Memory Optimized classes (includes r and x classes)

☒ **Burstable classes (includes t classes)**

db.t3.small  
2 vCPUs 2 GiB RAM EBS: 2085 Mbps

☐ Include previous generation classes

### Availability & durability

**Multi-AZ deployment** [Info](#)

☐ Create an Aurora Replica or Reader node in a different AZ (recommended for

### DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

4:22

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

(at sign).

Confirm password [Info](#)

DB instance size

DB instance class [Info](#)

Choose a DB instance class that meets your processing power and memory requirements. The DB instance class of limited to those supported by the engine you selected above.

☐ Memory Optimized classes (includes r and x classes)

☒ Burstable classes (includes t classes)

db.t2.small  
1 vCPUs 2 GiB RAM Not EBS Optimized

☒ Include previous generation classes

Availability & durability

Multi-AZ deployment [Info](#)

☒ Create an Aurora Replica or Reader node in a different AZ (recommended for scaled availability)

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

4:47

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

DB instance size

DB instance class [Info](#)

Choose a DB instance class that meets your processing power and memory requirements. The DB instance class of limited to those supported by the engine you selected above.

☐ Memory Optimized classes (includes r and x classes)

☒ Burstable classes (includes t classes)

db.t2.small  
1 vCPUs 2 GiB RAM Not EBS Optimized

☒ Include previous generation classes

Availability & durability

Multi-AZ deployment [Info](#)

☒ Create an Aurora Replica or Reader node in a different AZ (recommended for scaled availability)  
Creates an Aurora Replica for fast failover and high availability.

☐ Don't create an Aurora Replica

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

if one availability zone failed , aurora replica will manage the server and help in scalability (prevent data loss)

▶ 5:18

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

Multi-AZ deployment [Info](#)

- ☒ Create an Aurora Replica or Reader node in a different AZ (recommended for scaled availability)  
Creates an Aurora Replica for fast failover and high availability.
- ☐ Don't create an Aurora Replica

Connectivity

Virtual private cloud (VPC) [Info](#)

VPC that defines the virtual networking environment for this DB cluster.

my\_vpc (vpc-0f0a99ca2b7608788)

Only VPCs with a corresponding DB subnet group are listed.

After a database is created, you can't change the VPC selection.

► Additional connectivity configuration

► Additional configuration

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 5:28

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

► Additional connectivity configuration

Subnet group [Info](#)

DB subnet group that defines which subnets and IP ranges the DB instance can use in the VPC you selected.

aurorasubnetgrp

Public access [Info](#)

- ☐ Yes  
Amazon EC2 instances and devices outside the VPC can connect to your database. Choose one or more VPC security groups to specify which EC2 instances and devices inside the VPC can connect to the database.
- ☒ No  
RDS will not assign a public IP address to the database. Only Amazon EC2 instances and devices inside the VPC can connect to the database.

VPC security group

Choose one or more RDS security groups to allow access to your database. Ensure that the security group rules allow all traffic from EC2 instances and devices outside your VPC. (Security groups are required for publicly accessible data)

☒ Choose existing  
Choose existing VPC security groups

☐ Create new  
Create new VPC security group

Existing VPC security groups

Choose VPC security groups

default

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.



▶ 5:40

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

☐ Yes  
Amazon EC2 instances and devices outside the VPC can connect to your database. Choose one or more VPC security groups to specify which EC2 instances and devices inside the VPC can connect to the database.

☒ No  
RDS will not assign a public IP address to the database. Only Amazon EC2 instances and devices inside the VPC can connect to your database.

VPC security group

Database SG

Public\_SG

default

Choose VPC security groups

Database SG X

Database port [Info](#)  
TCP/IP port that the database will use for application connections.

3306

► Additional configuration  
Database options, encryption enabled, failover, backup enabled, backtrack disabled, Enhanced Monitoring enabled

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

▶ 5:56

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

▼ Additional configuration  
Database options, encryption enabled, failover, backup enabled, backtrack disabled, Enhanced Monitoring enabled, maintenance, CloudWatch Logs, delete protection disabled

Database options

Initial database name [Info](#)

TestDB

If you do not specify a database name, Amazon RDS does not create a database.

DB cluster parameter group [Info](#)

default:aurora5.6

DB parameter group [Info](#)

default:aurora5.6

Option group [Info](#)

default:aurora-5-6

Failover priority

No preference

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

6:23

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

### Backup

Creates a point-in-time snapshot of your database

**Backup retention period** [Info](#)  
Choose the number of days that RDS should retain automatic backups for this instance.

1 day

☒ Copy tags to snapshots

### Encryption

☒ **Enable encryption**  
Choose to encrypt the given instance. Master key IDs and aliases appear in the list after they have been create Key Management Service console. [Info](#)

**Master key** [Info](#)  
(default) aws/rds

Account  
340905787956

KMS key ID  
650-005-0-3-451-0-33-0-00575-01

### DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**  
5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**  
5.6.10a

**Provisioned with parallel query**  
5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

6:35

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services Cloudmemento Ohio Support

### Maintenance

Auto minor version upgrade [Info](#)

☒ **Enable auto minor version upgrade**  
Enabling auto minor version upgrade will automatically upgrade to new minor versions as they are released. The automatic upgrades occur during the maintenance window for the database.

**Maintenance window** [Info](#)  
Select the period you want pending modifications or maintenance applied to the database by Amazon RDS.

☐ Select window

☒ No preference

### Deletion protection

☒ **Enable deletion protection**  
Protects the database from being deleted accidentally. While this option is enabled, you can't delete the database.

**You are responsible for ensuring that you have all the services that you use with AWS services.**

### DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**  
5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**  
parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

prevent accidental deletion of an instance  
-first we have to off the deletion protection  
-then we can delete it

7:11

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#launch-dbinstance:gdb=false;s3-import=false

aws Services

Cloudmento Ohio Support

Instance

version upgrade [Info](#)

auto minor version upgrade

ing auto minor version upgrade will automatically upgrade to minor versions as they are released. The automatic upgrades during the maintenance window for the database.

nce window [Info](#)

period you want pending modifications or maintenance applied to the database by Amazon RDS.

window

reference

protection

deletion protection

s the database from being deleted accidentally. While this option is enabled, you can't delete the database.

re responsible for ensuring that you have all of the necessary rights for any third-party products or services that you use with AWS services.

Cancel Create database

DB engine versions

The following DB engine versions are supported for these database features:

**Provisioned: single-master**

5.6.10a, 1.17.9, 1.19.0, 1.19.1, 1.19.2, 1.19.5, 1.19.6, 1.20.0, 1.20.1, 1.21.0, 1.22.0, 1.22.1, 1.22.2, 1.22.3, 1.23.0, 5.7.12, 2.03.2, 2.03.3, 2.03.4, 2.04.0, 2.04.1, 2.04.2, 2.04.3, 2.04.4, 2.04.5, 2.04.6, 2.04.7, 2.04.8, 2.04.9, 2.05.0, 2.06.0, 2.07.0, 2.07.1, 2.07.2, 2.07.3, 2.08.0, 2.08.1, 2.08.2, 2.08.3, 2.09.0

**Provisioned: multi-master**

5.6.10a

**Provisioned with parallel query**

5.6.10a, 1.19.0, 1.19.1, 1.19.2, 1.19.5, parallelquery\_1.19.6, parallelquery\_1.20.1, parallelquery\_1.22.2, 1.23.0,

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

7:29

Architecture Design.png (598x46) x RDS - AWS Console x +

us-east-2.console.aws.amazon.com/rds/home?region=us-east-2#databases:

aws Services

Cloudmento Ohio Support

Amazon RDS

Dashboard

Databases

Query Editor

Performance Insights

Snapshots

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Events

Event subscriptions

Recommendations

Certificate update

Successfully created database auroracluster. View credential details

RDS > Databases

Databases

Group resources Modify Actions Restore from S3

Create database

Filter databases

1

	DB identifier	Role	Engine
<input type="radio"/>	auroracluster	Regional	Aurora MySQL
<input type="radio"/>	auroracluster-instance-1	Writer	Aurora MySQL
<input type="radio"/>	auroracluster-instance-1-us-east-2c	Reader	Aurora MySQL

Feedback English (US) Privacy Policy Terms of Use

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.



